

Notice of Allowability	Application No.	Applicant(s)	
	09/778,769	OKAHARA ET AL.	
	Examiner	Art Unit	
	Steven P Sax	2174	

-- Th MAILING DATE of this communication appears on the cover sheet with the correspondence address--
All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed 4/2/04.
2. ☒ The allowed claim(s) is/are 2-14, 16-19, 21, 22 and 24-34.
3. ☒ The drawings filed on 18 February 2001 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|--|
| <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | <ol style="list-style-type: none"> 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ 7. <input type="checkbox"/> Examiner's Amendment/Comment 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance 9. <input type="checkbox"/> Other _____ |
|--|--|

[Signature]
EXAMINER

Notice of Allowance

1. The following is an examiner's statement of reasons for allowance: The amendment places the claims in condition for allowance, by canceling the rejected claims and putting any objected claims into allowable form. Invention is a novel shared terminal pointer operation system which allows a shared screen to be operated without letting the operator feel the time lag or distance between connected terminals, and which also controls operation authority between operated and operating terminals. Claims are directed to the shared screen environment with an amount of input point information transmitted over the network adjusted using special techniques to alter the sampling rate, and also are directed to operation authority techniques between the shared screen environment. The features combined in the allowed claims are not set forth in the prior art of record.

Independent claim 2, amended, shows the apparatus with sampling rate adjustment, which uses the technique of timers to count elapsed time from commencement and termination of inputting of point information.

Independent claim 3, amended, shows the apparatus with sampling rate adjustment, which uses the technique of pointer movement speed detection comparison.

Independent claim 4, amended, shows the apparatus with sampling rate adjustment, which uses the technique of CPU ratio detection comparison.

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Independent claim 5, amended, shows the apparatus with sampling rate adjustment, which uses the technique of distance measurement between the pointer and a set particular region on the shared screen.

Independent claim 6, amended, shows the apparatus with sampling rate adjustment, which uses the technique of priority setting.

Independent claim 9 shows the apparatus which directs operation based on relative position of pointer in a reduced size shared screen environment.

Independent claim 12, amended, shows the apparatus which directs operation and cancels operation authority based on pointer entry of inlet and outlet areas in a shared screen.

Independent claim 16, amended, shows the apparatus which directs operation and cancels operation authority based on pointer pressing of a button region.

Independent claim 17, amended, shows the apparatus which directs operation and cancels operation authority based on pointer gesture analysis.

Independent claim 18, amended, shows the apparatus which directs operation and cancels operation authority based on timer counting.

Independent claim 19, amended, shows shows the apparatus which directs operation and cancels operation authority based on voice analysis.

Independent claim 21 shows the computer readable medium which directs operation based on relative position of pointer in a shared screen environment.

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Independent claim 22 shows the computer readable medium which directs operation and cancels operation authority based on pointer entry of inlet and outlet areas in a shared screen.

Independent claim 25 shows the computer readable medium with sampling rate adjustment, which uses the technique of timers to count elapsed time from commencement and termination of inputting of point information.

Independent claim 26 shows the computer readable medium with sampling rate adjustment, which uses the technique of CPU ratio detection comparison.

Independent claim 27 shows the computer readable medium with sampling rate adjustment, which uses the technique of distance measurement between the pointer and a set particular region on the shared screen.

Independent claim 28 shows the readable medium with sampling rate adjustment, which uses the technique of priority setting.

Independent claim 31 shows the computer readable medium which directs operation and cancels operation authority based on pointer pressing of a button region.

Independent claim 32 shows the computer readable medium which directs operation and cancels operation authority based on pointer gesture analysis.

Independent claim 33 shows the computer readable medium which directs operation and cancels operation authority based on timer counting.

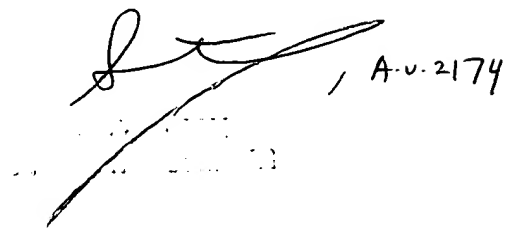
Independent claim 34 shows the computer readable medium which directs operation and cancels operation authority based on voice analysis.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Steven P Sax whose telephone number is 571-272-4072. The examiner can normally be reached on M-F 8:30AM - 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kristine Kincaid can be reached on 571-272-4063. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Handwritten signature and initials, possibly "Sax", followed by the text "A.U. 2174".